MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

M. A. R. 57 (Rule 116) **No. D**

Measurement Book

Serial No. 2nd and final Bill 226107

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency..... Technical Manager (West) KRIDL Bangalore

Date of commencement of work..... D.O. Receipt: 04-02-2019

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :-	Laying to Road and drain at Veeregowda Layout abbigere in Ward No. 12, Shettyhalli Sub Division.					
	Estimated cost :- Rs	25.00	Lakhs				
	JOB. No	= 012-17-0000 33					
	Work order no	= FE/DD/WO/154/17-18 Dt - 22.07.2017					
①	Earth work Excavation by manual Means in ordinary soil.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
3)	Design mix M.20 with opencement @ 320kg/m³ with 20mm and down size graded granite metal aggregate @ 0.69m³ and fine aggregate @ 0.46m³ with superplasticizer @ 3lts confirming to IS-9103- Re-affirmed-2008 (in lieu 5 nos ht. Complete as per specifications and directions of Engineer-in-charge of work.						
(a)	for drain Balcony cantilevers	as per sketch this MB. at no ⑥ page no 226177				41.39m³	
(b)	for drain wall wall						
	R/s	2×2	30.00	0.15	0.65	11.70m³	
		2×1	5.00	0.15	0.65	0.98m³	

M. A. R. 57 (Rule 116) No. D

Measurement Book

226109

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4/s						
	Mas. Road. R/s	2×3	30.00	0.15	0.60	17.55	
		2×1	3.00	0.15	0.65	0.58	
		2×1	24.00	0.15	0.65	4.68	
		2×1	34.60	0.15	0.65	6.78	
		2×1	15.10	0.15	0.65	2.94	
		2×1	9.60	0.15	0.65	1.87	
		2×1	6.00	0.35	0.70	2.94	
		2×1	6.00	1.50	0.25	2.25	
		2×1	6.00	0.35	0.15	0.63	
						94.17m³	
					Total	94.07m³	655222.01

@ 6965.26/m³

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಚಿಕ್ಕಬಳ್ಳಾಪುರ ಉಪವಿಭಾಗ, ದಾನರಹಳ್ಳಿ ವಲಯ
ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್. ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Size graded granite metal Coarse aggregate and fine aggregate with superplasticiser @ 3% confirming to IS 9103 1999 - Re-affirmed 2008, mixed in a Concrete mixer of not less than 0.6 m³ capacity and appropriate weigh batches as per approved mix design, laid as approved placed by from work, Spreading the concrete with shovels, rodders, Compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction and expansion, construction and longitudinal Joints, fillers etc complete as per specifications M 30 Concrete.						

M. A. R. 57 (Rule 116) No. D 226111
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	for passage.	1	30.00	3.60	0.15	16.20	
		1	18.00	3.60	0.15	9.72	
						25.9243	161169.52
					C	6217.96	
7)	Providing and laying reinforced cement precast slabs of mix. c.c. 1:1½:3 using 20mm & down size metal using HYSD - 10mm dia. steel @ 100 mm c/c both ways and complete as per specifications.						
		1×2	30.00	0.75	-	45.00	
		1×1	5.60	0.75	-	3.38	
		3×1	30.00	0.75	-	67.50	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	3.00	0.75	-	2.25	
		1	24.00	0.75	-	18.00	
		1	34.60	0.75	-	25.95	
		1	15.10	0.75	-	11.33	
		1	9.60	0.75	-	7.20	
		1	23.00	0.90	-	20.70	
		1	23.50	0.90	-	21.15	
						222.82 m	
					Total	220.40 m²	
					@	1680/m²	370272.-
						Total	22,67,365.86
					Add	12% Contingencies	204062.93
						G. Total	24,71,428.79

04/02/2019

Audited and admitted for Rs 2471428-79
Passed by Cheque for Rs 2202829-00
(Serial No. -)
by adjustment 268599-00

Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Accounts Superintendent — Exe. Engineer
B.B.M.P. Dasarahalli Division

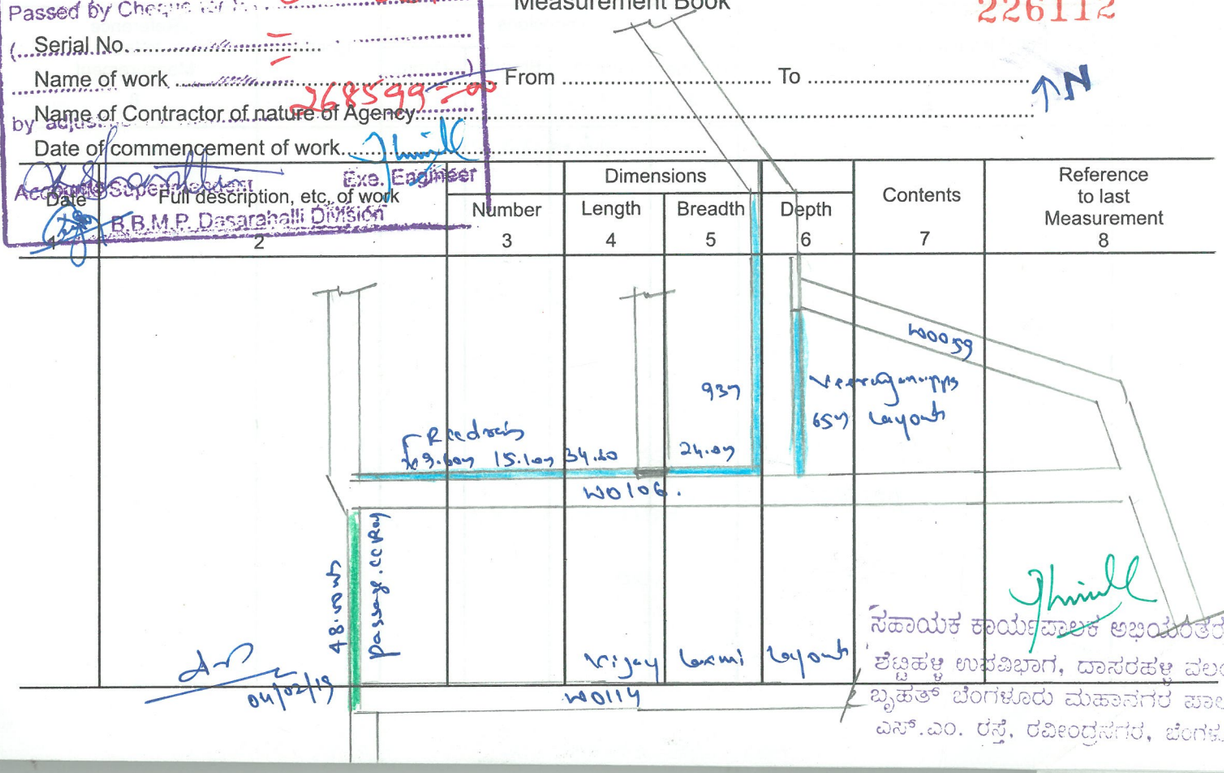
M. A. R. 57 (Rule 116)
Measurement Book

No. D
226112

From ..... To .....

N

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



04/02/19

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ದೆಬ್ಬಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು